

ABSTRACT OF THE DISCLOSURE

Elastomeric sealing elements such as gaskets, O-rings and diaphragms suitable for use as seals in ultra-pure water systems are fabricated from foamed PVDF by compressing foam blanks up to a 5:1 to 7:1 ratio in a heat environment of about 300°F to about 350°F. The compressed and heated blank is held for a time period sufficient to displace substantially all air from the foam pores and released.